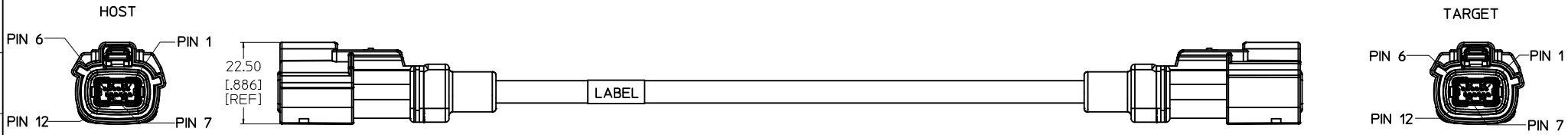
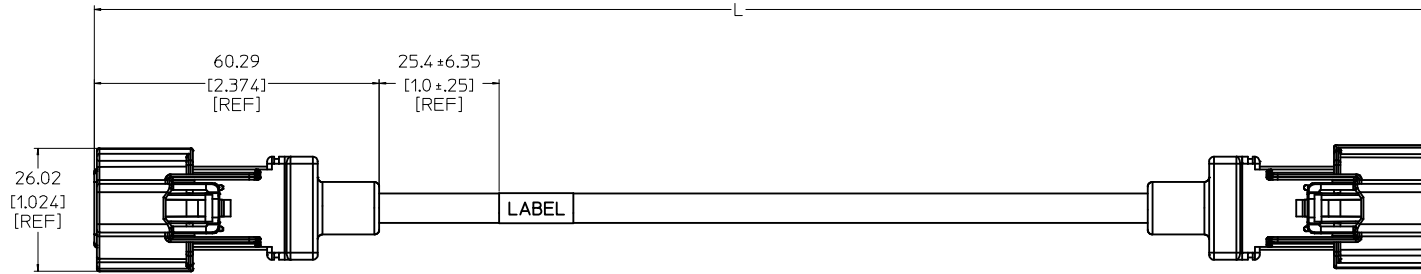


MOLEX PN	DESCRIPTION	POL	COLOR	POL	COLOR	L (m)	L (IN)	TOLERANCE MM (IN)
111149-1301	12CKT ETHERNET CABLE ASSM 1000T (PLUG - PLUG)	A	BLACK	A	BLACK	1	39.4	0.457m - 3m ±76.2[3.0] > 3m: ±101.6[4.0]
111149-1303	12CKT ETHERNET CABLE ASSM 1000T (PLUG - PLUG)	A	BLACK	A	BLACK	3	118.1	
111149-1305	12CKT ETHERNET CABLE ASSM 1000T (PLUG - PLUG)	A	BLACK	A	BLACK	5	196.8	
111149-2301	12CKT ETHERNET CABLE ASSM 1000T (PLUG - PLUG)	B	GRAY	B	GRAY	1	39.4	
111149-2303	12CKT ETHERNET CABLE ASSM 1000T (PLUG - PLUG)	B	GRAY	B	GRAY	3	118.1	
111149-2305	12CKT ETHERNET CABLE ASSM 1000T (PLUG - PLUG)	B	GRAY	B	GRAY	5	196.8	
111149-3301	12CKT ETHERNET CABLE ASSM 1000T (PLUG - PLUG)	C	BROWN	C	BROWN	1	39.4	
111149-3303	12CKT ETHERNET CABLE ASSM 1000T (PLUG - PLUG)	C	BROWN	C	BROWN	3	118.1	
111149-3305	12CKT ETHERNET CABLE ASSM 1000T (PLUG - PLUG)	C	BROWN	C	BROWN	5	196.8	
111149-4301	12CKT ETHERNET CABLE ASSM 1000T (PLUG - PLUG)	D	GREEN	D	GREEN	1	39.4	
111149-4303	12CKT ETHERNET CABLE ASSM 1000T (PLUG - PLUG)	D	GREEN	D	GREEN	3	118.1	
111149-4305	12CKT ETHERNET CABLE ASSM 1000T (PLUG - PLUG)	D	GREEN	D	GREEN	5	196.8	



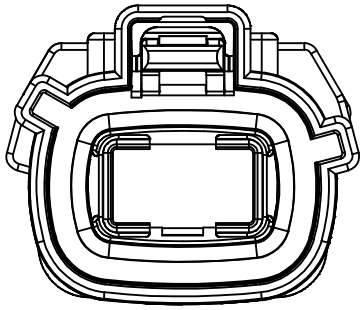
COMPONENT	MATERIAL	FINISH
CABLE	PVC JACKET	NA
STRAIN RELIEF	PVC - BLACK	NA
12CKT TERMINALS (SEE NOTE 1A)	COPPER ALLOY	AU + SN PLATED
12CKT CONNECTOR HOUSING	SPS/PAA 20% GLASS FILLED	NA
12CKT CONNECTOR SHIELDING	COPPER ALLOY	NI PLATED

- NOTES:
- MATERIAL: SEE CHART
 - TERMINALS ARE AU PLATED IN CONTACT AREA AND SN PLATED IN WELDING AREA.
 - FINISH: SEE CHART
 - PRODUCT SPECIFICATION: TBD
 - PACKAGING SPECIFICATION: 111149-001
 - LEAD FREE, NO RoHS EXEMPTIONS.
 - IDENTIFICATION LABEL: (2 WRAPS MIN)
 - MOLEX
 - MOLEX PN
 - LENGTH (M)
 - DATE CODE (YDDHHMMSS)
 - CONTINUITY AND HIPOT TESTS TO BE PERFORMED ON ALL HARNESSSES.

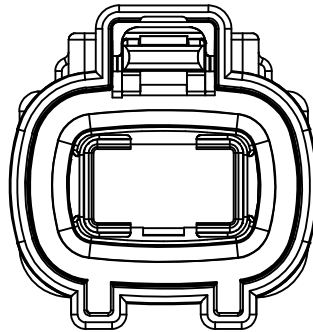
INITIAL RELEASE EC NO. CP02015-0244 DRAWN: JHARTON 2012/07/25 APPROVED: KMONROE 2012/07/30 REV: A	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED) <table border="1"> <thead> <tr> <th></th> <th>MM</th> <th>INCH</th> </tr> </thead> <tbody> <tr> <td>4 PLACES</td> <td>±.002</td> <td>±.0002</td> </tr> <tr> <td>3 PLACES</td> <td>±.005</td> <td>±.001</td> </tr> <tr> <td>2 PLACES</td> <td>±.013</td> <td>±.005</td> </tr> <tr> <td>1 PLACE</td> <td>±.025</td> <td>±.010</td> </tr> </tbody> </table>		MM	INCH	4 PLACES	±.002	±.0002	3 PLACES	±.005	±.001	2 PLACES	±.013	±.005	1 PLACE	±.025	±.010	DIMENSION STYLE MM/IN SCALE 2.5:1 DESIGN UNITS METRIC THIRD ANGLE PROJECTION	DRAWN BY CCOX DATE 2011/08/16 CHECKED BY KMONROE DATE 2011/08/16 APPROVED BY KMONROE DATE 2012/07/30	TITLE 12CKT ETHERNET CABLE ASM HSA11 SEALED PLUG-PLUG POLARITY A - D (1000T)	MATERIAL NO. SEE CHART DOCUMENT NO. SD-111149-004	SHEET NO. 1 OF 2
		MM	INCH																			
	4 PLACES	±.002	±.0002																			
	3 PLACES	±.005	±.001																			
2 PLACES	±.013	±.005																				
1 PLACE	±.025	±.010																				
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS																						
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																						
MOLEX INCORPORATED																						

WIRING DIAGRAM

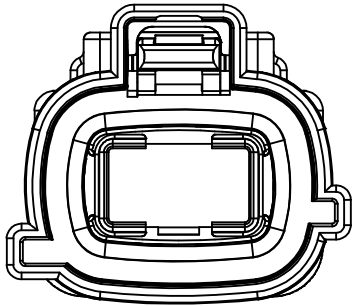
HOST	COLOR	DESCRIPTION	TARGET	DESCRIPTION
PIN 1	DRAIN	PAIR C SHIELD	PIN 1	PAIR C SHIELD
PIN 2	GREEN	PAIR C +	PIN 2	PAIR C +
PIN 3	YELLOW	PAIR C -	PIN 3	PAIR C -
PIN 4	DRAIN	PAIR A SHIELD	PIN 4	PAIR A SHIELD
PIN 5	WHITE	PAIR A+	PIN 5	PAIR A+
PIN 6	BLUE	PAIR A-	PIN 6	PAIR A-
PIN 7	ORANGE	PAIR D +	PIN 7	PAIR D +
PIN 8	PURPLE	PAIR D -	PIN 8	PAIR D -
PIN 9	DRAIN	PAIR D SHIELD	PIN 9	PAIR D SHIELD
PIN 10	BLACK	PAIR B+	PIN 10	PAIR B+
PIN 11	PINK	PAIR B-	PIN 11	PAIR B-
PIN 12	DRAIN	PAIR B SHIELD	PIN 12	PAIR B SHIELD
BRD + SHD	NA	BRAID TO SHIELD	BRD + SHD	BRAID TO SHIELD



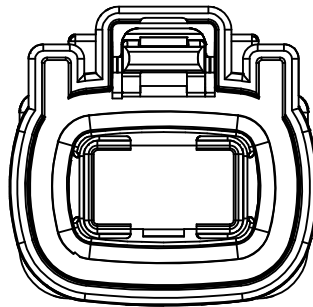
POL A
COLOR: BLACK



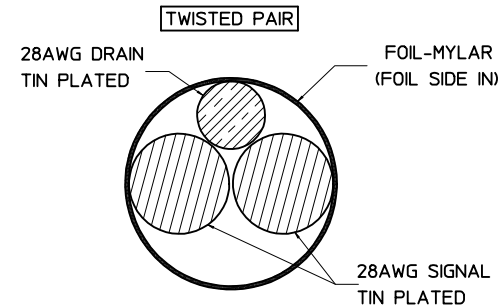
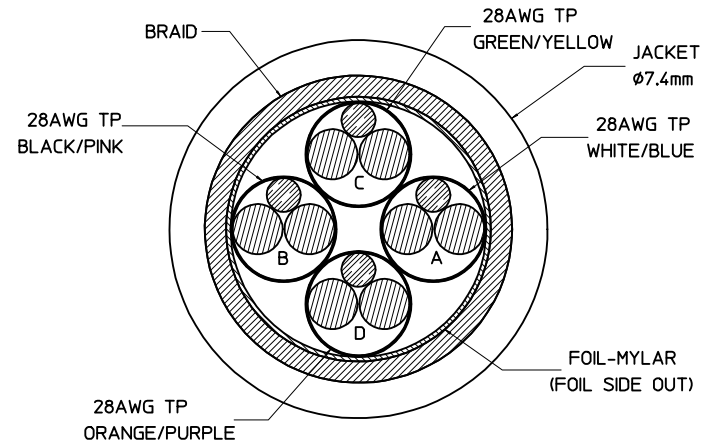
POL B
COLOR: GRAY



POL C
COLOR: BROWN



POL D
COLOR: GREEN



INITIAL RELEASE EC NO. CP02015-0244 DRAWN: JKH APPROVED: JKH DATE: 2012/07/30	QUALITY SYMBOLS 0 0	GENERAL TOLERANCES (UNLESS SPECIFIED) mm INCH 4 PLACES ±.002 ±.0002 3 PLACES ±.005 ±.005 2 PLACES ±.013 ±.01 1 PLACE ±.025 ±.005 ANGULAR ±1/2°	DIMENSION STYLE MM/IN	SCALE 7:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
	DRAWN BY CCOX DATE 2011/08/16	CHECKED BY KMONROE DATE 2011/08/16	APPROVED BY KMONROE DATE 2012/07/30	MATERIAL NO. SEE CHART	DOCUMENT NO. SD-111149-004	SHEET NO. 2 OF 2	TITLE 12CKT ETHERNET CABLE ASM HSA11 SEALED PLUG-PLUG POLARITY A - D (1000T)
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS						
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